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Attorney Docket No. 2271/65888

Total Pages <u>3</u>
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS **Box Patent Application** Washington, D. C. 20231

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nonprov	Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the visional patent application of:
	Yasutoshi HIRANOfor
-,,- ,	Inventor
	DIGITAL SIGNAL PROCESSOR AND MODEM USING THE SAME Title of Invention
APPLIC	CATION ELEMENTS ENCLOSED:
1 <u>X</u> _	Specification (total pages <u>31</u>) including:
	a7 pages of claims (<u>14</u> claims)
	b. 1 page Abstract
2X_	4 sheets of informal X formal drawings (Figs. <u>1-4</u>)
3X_	Oath or declaration of Applicants (<u>2</u> total pages)
	a. X Newly executed (original or copy)
	b Copy from a prior application (37 CFR 1.63(d))
	(for continuation/divisional with Item 14 completed)
4	Deletion of Inventor(s)
	Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)
	and 1.33(b)
5	Incorporation By Reference
	The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied
	in item 3b is considered as being part of the disclosure of the accompanying application and is hereby
	incorporated by reference therein.
6	Microfiche Computer Program (Appendix)
APPLIC	CATION PARTS ENCLOSED:
J.X	An assignment of the invention to Ricoh Company, Ltd. (cover sheet & document(s))
8	37 CFR 3.73(b) Statement (when there is an assignee)
9. <u>X</u>	Power of Attorney
	a. X Newly executed (original or copy)
	b Copy from a prior application

10X_ Information Disclosure Statement (IDS)/PTO-1449
X Copies of IDS Citations
11 A Preliminary Amendment
12. X Return Receipt Postcard (MPEP 503)
13 A small entity statement under 37 C.F.R. §1.9 and §1.27
Statement filed in prior application, status still proper and desired
14 If a Continuing Application, check the appropriate box and supply the requisite information:
Continuation of prior application No.: filed
Divisional of prior application No.: filed
Continuation-in-part (CIP) of prior application No.: filed
15 Amend the specification by inserting before the first line of page one:This is a continuation divisional of application Serial No filed
16. X Priority of application No. 2000-292289 filed in Japan on September 26, 2000. Applican
hereby claims priority under 35 U.S.C. § 119.
X A certified copy of priority application No. <u>2000-292289</u> will be submitted in due course
A certified copy of priority application No has been filed in prior application
S.N filed
17Other (identify)

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

					Rate			Fee	
	Number		Number		Small	Other		Small	Other
	Filed		Extra*		Entity	Entity		Entity	Entity
Total	14-20	=	0	х	\$9	\$ 18	=	\$	\$0
Claims									
Indep.	2-3	=	0	х	\$ 40	\$ 80	=	\$	\$0
Claims									
Multiple Dependent				\$135	\$270	=	\$	\$0	
Claims Pres	ented: Ye	s	No_X_	_					
If the difference in column 1 is less than zero,				Basic Fee		\$ 355	\$ 710		
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18. X A check in the amount of \$710.00 to cover the filing fee.
19 Please charge Deposit Account No. <u>03-3125</u> in the amount of <u>\$ 40.00</u> for recordation of the Assignment.
20. X The Commissioner is hereby authorized to charge any additional fees which may be required in connection
with the following or credit any overpayment to Deposit Account No. 03-3125.
X Filing fees under 37 C.F.R. § 1.16.
X Patent application processing fees under 37 C.F.R. §1.17.
The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37
C.F.R. §1.311(b).
21. X Three copies of this sheet are enclosed.
22 Other (identify)

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Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Yasutoshi HIRANO

Serial No.

Not Yet Assigned

Group Art Unit:

Date Filed

Concurrently Herewith

Examiner:

For

DIGITAL SIGNAL PROCESSOR AND MODEM USING THE SAME

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

EXPRESS MAIL LETTER OF TRANSMITTAL

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Date of Deposit: September 19, 2001

I hereby certify that the above-identified application consisting of a 31-page specification, 14 claims, 4 sheets of formal drawings, 3 copies of transmittal form, executed Declaration and Power of Attorney form, executed Assignment form, 1595 recordation form, check for \$40.00 for recordation fee, Information Disclosure Statement, Form PTO-1449 form and copies of cited references and check for \$710 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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